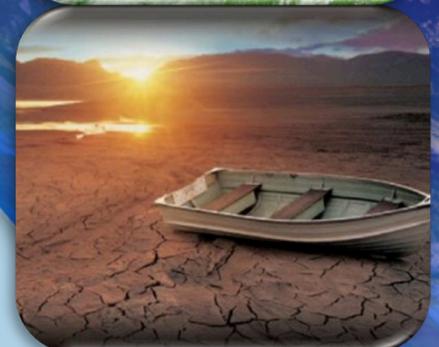
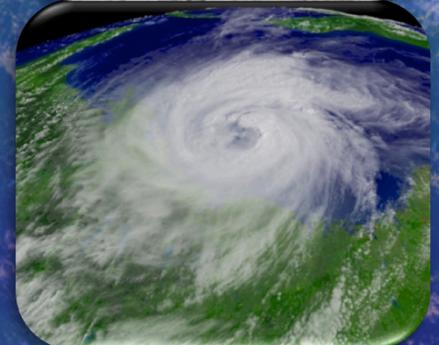
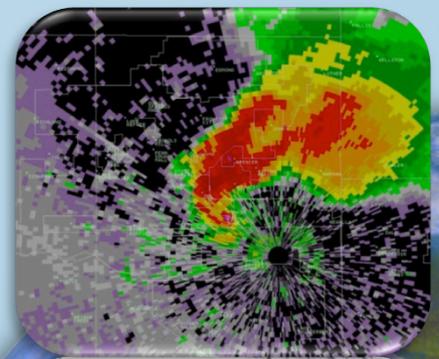


Future Development of ACE Activities

Martin Hoerling
NOAA Earth System Research Laboratory
14 September 2012

ACE
Attribution of climate-related extremes



Will ACE be the *Place*?

- Capacity Development
Tools and test-beds
- Science-Informed Assessments
Scientific rigor, delivered at its appropriate time
- Assessments in Advance
General analysis of factors that condition events
- Team of Excellence
Critical mass, sustained engagement
- Partnering with Prediction Centers
Explaining events to improve predictions

Event Attribution in a Prediction Context

What does explaining an event imply about what is likely to happen next?

<http://www.bbc.co.uk/news/science-environment-19508603>